

Primary and Secondary AoS Molecular Physics (Mol)

Coordination: S.Schlemmer

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| | hpw | WS17/18 | SS18 | WS 18/19 | SS19 | WS 19/20 | SS20 |
|--|-----|--------------|------|--------------|------|--------------|------|
| Core Courses | | | | | | | |
| Molecular Physics I | 3+1 | x | | x | | x | |
| Molecular Physics II | 3+1 | | x | | x | | x |
| Specialized courses | | | | | | | |
| Astrochemistry | 2 | | x | | | | x |
| Methods of Molecular Astrophysics | 2 | | | | x | | |
| Measurement Techniques in Molecular Physics | 2 | x | | x | | x | |
| Introduction to Atmospheric Physics | 2 | | x | | x | | x |
| Experiments in Molecular Physics (lab, term break) | 2 | upon request | | upon request | | upon request | |
| Experimental Methods in Astrophysics | 2 | | x | | | | x |
| Fouriertransformations and their Applications | 2 | | | | x | | |
| Physics of the Interstellar Medium | 2 | | x | | | | x |
| Star Formation | 2 | | | | x | | |
| Modern Spectroscopy (Bonn/BCGS) | 2+1 | x | | | | | |
| Laser Physics and non-linear Optics (Bonn/BCGS) | 3+1 | x | | x | | x | |
| Seminars | | | | | | | |
| Advanced Seminar | 2 | x | x | x | x | x | x |

x confirmed

(x) planned

Molecular Physics as Primary: Molecular Physics I & II, Adv. Seminar; specialized courses and lab course (optional); Σ has to be 21 CP.
as Secondary: lectures/courses to sum up to 12 CP.